

LSUHSC – New Orleans Physician Assistant Program

Prerequisite Course Work

Course work should be completed within 10 years of application

Our Lady of Holy Cross College	
Chemistry – for science majors	Required – 8 hours ___ CHE 141 (4 hours) – General Chemistry I (includes lab portion) ___ CHE 142 (4 hours) – General Chemistry II (includes lab portion)
Microbiology – for science majors	Required – 4 hours ___ BIO 370 (4 hours) – Microbiology (includes lab portion)
Genetics – for science majors	Required – 3 hours ___ BIO 375 (4 hours) – Genetics
Anatomy and Physiology – for science majors	Required – 8 hours ___ BIO 351 (4 hours) – Human Anatomy and Physiology I (includes lab portion) ___ BIO 352 (4 hours) – Human Anatomy and Physiology II (includes lab portion)
Organic Chemistry OR Biochemistry – for science majors	Required - 4 hours ___ BIO 360 (4 hours) – Biochemistry OR ___ CHE 201 (4 hours) – Organic Chemistry I (includes lab portion)
Statistics	Required – 3 hours ___ MATH 160 (3 hours) – Introductory Statistics
Math	Required – 3 hours ___ MATH 105 (3 hours) – College Algebra OR ___ Other MATH courses higher than MATH 105 can be substituted
Behavioral Sciences	Required – 6 hours (any combination) ___ PSY 101 (3 hours) – General Psychology ___ PSY 212 (3 hours) – Educational Psychology ___ PSY 300 (3 hours) – Child Psychology ___ PSY 303 (3 hours) – Adolescent Psychology ___ PSY 310 (3 hours) – Social Psychology ___ PSY 325 (3 hours) – Adult Development and Aging ___ PSY 340 (3 hours) – Human Growth and Development ___ PSY 350 (3 hours) – Psychology of Learning ___ SOC 101 (3 hours) – Introduction to Sociology ___ SOC 204 (3 hours) – Foundations of Multicultural Education ___ SOC 301 (3 hours) – Social Problems ___ SOC 302 (3 hours) – The Sociology of Cities OR ___ Other PSY and SOC courses can be substituted
Upper Level Biology Coursework	Required - 8 hours ___ BIO 301 (3 hours) – Human Health and the Environment ___ BIO 330 (4 hours) – Animal Behavior ___ BIO 340 (4 hours) – Cell Biology ___ BIO 353 (4 hours) – Pathophysiology

___ BIO 355 (4 hours) – Comparative Vertebrate Anatomy

___ BIO 360 (4 hours) - Biochemistry

**This biochemistry course may count as an upper level course if CHE 201 was taken to meet the organic chemistry pre-requisite as listed on page 1.

___ BIO 380 (3 hours) – Introduction to Epidemiology

___ BIO 407 (4 hours) – Histology

___ BIO 420 (3 hours) – Molecular Biology

___ BIO 451 (3 hours) – Advanced Topics in Physiology

___ BIO 455 (3 hours) - Neurobiology

** Note: This is **NOT** a complete list of upper level biology courses that are accepted. All upper level biology courses should be related to the application and use in a medical curriculum. Therefore, courses such as Ecology and Herpetology will not be accepted to meet this requirement.**